

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph on page 4, lines 19-35, with the following amended paragraph:

This object is achieved by a method for producing hydroxylammonium salts by reacting ~~nitrous oxide~~ nitrogen monoxide (NO) with a molar hydrogen surplus in an aqueous medium of strong mineral acids in the presence of a noble metal catalyst suspended on a carbon-based support at excess pressure up to 10 bar and temperatures up to 80°C, the hydroxylammonium salt being constantly removed from the reaction vessel, said vessel being a stirred reactor with an agitator shaft and agitator blades attached to it via a hub and bearing surface or support, wherein, according to the invention

- a gas inlet and distribution system is provided in the lower part of the stirred reactor,
- a disk agitator is placed immediately above, the hub with bearing surface or support of which comprising angled, concave and tilted agitator blades that rotate their angled and concave sides in the direction of motion (i.e. their concave sides move against the liquid), and

On page 8, please replace the paragraph, lines 5-8, with the following amended paragraph:

1 Agitator shaft

[[1]] 11 Agitator blades

12 Bearing surface

13 Agitator flange